## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 105331320
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PCT

RAW SEQUENCE LISTING DATE: 05/26/2006
PATENT APPLICATION: US/10/533,320 TIME: 08:55:53

Input Set : A:\10533320.txt

Output Set: N:\CRF4\05262006\J533320.raw

```
3 <110> APPLICANT: CADILA HEALTHCARE LIMITED
             Braj B. LOHRAY
      4
      5
             Sarvagna SHAH
             Hemal PANDIT
      6
             Megha PATEL
      7
      9 <120> TITLE OF INVENTION: METHOD FOR PRODUCING RECOMBINANT HUMAN INTERFERON ALPHA 2B
POLYPEPTIDE
              IN PICHIA PASTORIS
    10
     12 <130> FILE REFERENCE: 4062-162 / HSM/ck/216/U805006
     14 <140> CURRENT APPLICATION NUMBER: US 10/533,320
     15 <141> CURRENT FILING DATE: 2005-04-29
     17 <150> PRIOR APPLICATION NUMBER: PCT/IN02/000216
     18 <151> PRIOR FILING DATE: 2002-11-01
     20 <160> NUMBER OF SEQ ID NOS: 14
     22 <170> SOFTWARE: MS Word
    24 <210> SEO ID NO: 1
    25 <211> LENGTH: 516
     26 <212> TYPE: DNA
     27 <213> ORGANISM: Homo sapiens
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    34 gactttggat ttccccagga ggagtttggc aaccagttcc aaaaggctga aaccatccct
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    36 gtcctccatg agatgatcca gcagatcttc aatctcttca gcacaaagga ctcatctgct
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     38 gettgggatg agacceteet agacaaatte tacaetgaae tetaceagea getgaatgae
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     40 ctggaageet gtgtgataea gggggtgggg gtgaeagaga eteceetgat gaaggaggae
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     42 tecattetgg etgtgaggaa ataetteeaa agaateaete tetatetgaa agagaagaaa
                                                                              420
                                                                              480
    44 tacagecett gtgeetggga ggttgteaga geagaaatea tgagatettt ttetttgtea
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     46 acaaacttgc aagaaagttt aagaagtaag gaatga
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    50 <211> LENGTH: 498
    51 <212> TYPE: DNA
    52 <213> ORGANISM: Homo sapiens
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    57 atgaggagaa tetetettt eteetgettg aaggacagae atgaetttgg attteeceag
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    59 gaggagtttg gcaaccagtt ccaaaaggct gaaaccatcc ctgtcctcca tgagatgatc
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    61 cagcagatet teaatetett cagcacaaag gacteatetg etgettggga tgagaceete
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    63 ctagacaaat tctacactga actctaccag cagctgaatg acctggaagc ctgtgtgata
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    65 cagggggtgg gggtgacaga gactcccctg atgaaggagg actccattct ggctgtgagg
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    67 aaatacttcc aaagaatcac tctctatctg aaagagaaga aatacagccc ttgtgcctgg
                                                                              420
    69 gaggttgtca gagcagaaat catgagatct ttttctttgt caacaaactt gcaagaaagt
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                                                                              498
    71 ttaagaagta aggaatga
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74 <210> SEQ ID NO: 3

RAW SEQUENCE LISTING DATE: 05/26/2006
PATENT APPLICATION: US/10/533,320 TIME: 08:55:53

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| 75 <211> LENGTH: 498   |     |
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| 77 <213> ORGANISM: Homo sapiens<br>80 <400> SEQUENCE: 3              |     |
| 81 tgtgatetge etcaaaceca cageetgggt ageaggagga eettgatget eetggegeag | 60  |
| 83 atgaggagaa totototttt otootgottg aaggacagac atgactttgg atttooccag | 120 |
| 85 gaggagtttg gcaaccagtt ccaaaaggct gaaaccatcc ctgtcctcca tgagatgatc | 180 |
| 87 cagcagatet teaacetett cagcacaaag gacteatetg etgettggga tgagaceete | 240 |
| 89 ctagacaaat totacactga actotaccag cagotgaatg acotggaage otgtgtgata | 300 |
| 91 cagggggtgg gggtgacaga gactcccctg atgaaggagg actccattct ggctgtgagg | 360 |
| 93 aaatacttcc aaagaatcac tctctatctg aaagagaaga aatacagccc ttgtgcctgg | 420 |
| 95 gaggttgtca gagcagaaat catgagatct ttttctttgt caacaaactt gcaagaaagt | 480 |
| 97 ttaagaagta aggaatga   | 498 |
| 100 <210> SEQ ID NO: 4   |     |
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| 105 <400> SEQUENCE: 4  |     |
| 106 atggccttga cctttgcttt act  | 23  |
| 109 <210> SEQ ID NO: 5   |     |
| 110 <211> LENGTH: 29   |     |
| 111 <212> TYPE: DNA  |     |
| 112 <213> ORGANISM: Homo sapiens                                     |     |
| 114 <400> SEQUENCE: 5  |     |
| 115 tcattcctta cttcttaaac tttcttgca                                  | 29  |
| 118 <210> SEQ ID NO: 6   |     |
| 119 <211> LENGTH: 33   |     |
| 120 <212> TYPE: DNA  |     |
| 121 <213> ORGANISM: Homo sapiens                                     |     |
| 123 <400> SEQUENCE: 6  | 22  |
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| 127 <210> SEQ ID NO: 7<br>128 <211> LENGTH: 31                       |     |
| 126 <211> HENGIH: 31 129 <212> TYPE: DNA                             |     |
| 130 <213> ORGANISM: Homo sapiens                                     |     |
| 132 <400> SEQUENCE: 7  |     |
| 133 tcattcctta cttcataaac tttcttgcaa g                               | 31  |
| 136 <210> SEQ ID NO: 8   | 31  |
| 137 <211> LENGTH: 44   |     |
| 138 <212> TYPE: DNA  |     |
| 139 <213> ORGANISM: Homo sapiens                                     |     |
| 141 <400> SEQUENCE: 8  |     |
| 142 atctcgagaa aagagaagcg gaggctgaat tctgtgatct gcct                 | 44  |
| 145 <210> SEQ ID NO: 9   |     |
| 146 <211> LENGTH: 35   |     |
| 147 <212> TYPE: DNA  |     |
| 148 <213> ORGANISM: Homo sapiens                                     |     |
| 150 <400> SEQUENCE: 9  |     |
| 151 aageggeege teatteetta ettettaaae tttet                           | 35  |
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RAW SEQUENCE LISTING DATE: 05/26/2006 PATENT APPLICATION: US/10/533,320 TIME: 08:55:53

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| 1 | 57 | <213> ORGANISM: Homo sapiens    |    |
| 1 | 59 | <400> SEQUENCE: 10              |    |
| 1 | 60 | gggaattctg tgatctgcct caaa      | 24 |
| 1 | 63 | <210> SEQ ID NO: 11             |    |
| 1 | 64 | <211> LENGTH: 23                |    |
| 1 | 65 | <212> TYPE: DNA                 |    |
| 1 | 66 | <213> ORGANISM: Homo sapiens    |    |
| 1 | 68 | <400> SEQUENCE: 11              |    |
| 1 | 69 | ttgcggccgc tcattcctta ctt       | 23 |
| 1 | 72 | <210> SEQ ID NO: 12             |    |
| 1 | 73 | <211> LENGTH: 29                |    |
| 1 | 74 | <212> TYPE: DNA                 |    |
| 1 | 75 | <213> ORGANISM: Homo sapiens    |    |
| 1 | 77 | <400> SEQUENCE: 12              |    |
| 1 | 78 | atctcgagaa aagatgtgat ctgcctcaa | 29 |
| 1 | 81 | <210> SEQ ID NO: 13             |    |
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| 1 | 86 | <400> SEQUENCE: 13              |    |
| 1 | 87 | tattctagat cattccttac ttcttaa   | 27 |
| 1 | 90 | <210> SEQ ID NO: 14             |    |
| 1 | 91 | <211> LENGTH: 28                |    |
| 1 | 92 | <212> TYPE: DNA                 |    |
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| 1 | 95 | <400> SEQUENCE: 14              |    |
| 1 | 96 | aagcggccgc tcattcctta cttcttaa  | 28 |
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